

CLAIM AMENDMENTS

1 1. (original) A seal for a coke-oven door with a
2 chamber having an upwardly closed continuous annular door frame
3 that has an outer planar seal face, with a door body securable to
4 the door frame, and with an annular seal element fixed on the door
5 body and engaging the door frame when the door is closed,
6 characterized in that a comb-shaped seal strip (1) with a seal edge
7 (2) and slots (3) is fixed on the door body.

1 2. (original) The seal according to claim 1,
2 characterized in that the comb-shaped seal strip (1) is secured by
3 screws (6) and retaining washers (7) on the door body.

1 3. (original) The seal according to claim 1,
2 characterized in that the comb-shaped seal strip (1) is secured by
3 screws (8) and a retaining bar (9) on the door body.

1 4. (original) A seal for a coke-oven door with a
2 chamber having an upwardly closed continuous annular door frame
3 that has an outer planar seal face, with a door body securable to
4 the door frame, and with an annular seal element fixed on the door
5 body and engaging the door frame when the door is closed,
6 characterized in that the seal elements fit sealingly together.

1 5. (original) The seal according to claim 4,
2 characterized in that in addition to fitting sealingly together an
3 end seal is provided.

1 6. (original) The seal according to claim 4,
2 characterized in that a flexible end seal is provided where the
3 seal strips fit together.

1 7. (original) The seal according to claim 6,
2 characterized in that the flexible end seal is formed of two plates
3 (15) and (16) that are connected together at their ends at round
4 heads (17) and (18).

1 8. (original) The seal according to claim 7,
2 characterized in that a space between the seal plates (15) and (16)
3 and the round heads (17) and (18) are provided with a filling (19).

1 9. (original) The seal according to claim 8,
2 characterized in that the filling (19) is an elastic material.

1 10. (currently amended) The seal according to claims 6
2 to 8 claim 6, characterized in that the flexible end seal is coated
3 with a sealing agent.

1 11. (original) The seal according to claim 4,
2 characterized in that the seal strips are fitted together at a T-
3 part.

1 12. (original) The seal according to claim 4,
2 characterized in that the seal strips are fitted together at a
3 double-T-part.

1 13. (original) The use of the comb-shaped seal strip
2 (1) according to claim 1 [[to 3]] for retrofitting on and repair of
3 an existing coke-oven door.